

Country :	Czechoslovakia
Category :	Human and Animal Physiology, Blood
Abs. Jour. :	Ref Zhur - Biol., No. 2, 1959, No. 7920
Author :	
Institut. :	
Title :	
Orig Pub. :	
Abstract :	observed. The lymphocyte count was maximal at 9:00 A.M and minimal at 3:00 A.M. The fluctuations of the greatest amplitude were seen in women with dead, macerated fetuses.--V.V. Yazvikov

Country : Czechoslovakia T  
Category : Human and Animal Physiology, Blood  
Abo. Jour. : Ref Zhur - Biol., No. 2, 1959, No. 7920  
Author : Malek, J.; Mojžíšková, E.  
Institut. :  
Title : Daily Fluctuations in Lymphocyte and Leukocyte  
Levels in Pregnant Women.  
Orig. Pub. : Sbor. lékař., 1958, 60, No. 1, 24--35  
  
Abstract : In 103 pregnant women (1341 blood counts) the  
total number of leukocytes underwent only neg-  
ligible daily fluctuations with a maximum  
between 3:00 and 9:00 P.M. and a minimum bet-  
ween 3:00 and 9:00 A.M. The number of seg-  
mented neutrophils underwent analogous changes.  
The eosinophil count was maximal from 9:00 P.M.  
to 3:00 A.M. and minimal from 9:00 A.M. to  
3:00 P.M. The monocyte level fluctuated regu-  
larly over a 12-hour interval. Changes in the  
number of band cells and basophils were not  
Card: 1/2

Country : Czechoslovakia  
Category : Human and Animal Physiology, Reproduction T  
Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8359  
Author : Malek, J.; Maly, V.; Masak, J.  
Institut. : --  
Title : The Relationship between the Daily Rhythm in the Clinical Initiation of Parturition and its Duration.  
Orig. Pub. : Sbor. lekar., 1958, 60, No. 1, 13-23  
  
Abstract : On the basis of the observation of 91,734 births, it was established that labor was shortest in duration when its initiation coincided with the rise in the curve of the daily rhythm (12 to 4 PM). Parturition was longest when its initiation fell on the down-swing of the daily rhythm curve (midnight to noon). The mean duration of labor was greatest among primiparas.--V.V.Yazvikov

Card: 1/1

MALEK, Jiri; MALÝ, Vladimír; MASAK, Jan

An analysis of the daily rhythms during the onset of obstetric labor.  
Sborn. lek. 60 no. 1:2-12 Jan 58.

I. I. porodnická klinika fakulty všeobecného lékařství Karlovy univerzity v Praze, vedoucí prof. Dr Karel Klaus. Ustav pro organizaci zdravotnictví fakulty všeobecného lékařství Karlovy univerzity v Praze, vedoucí prof. Dr. Václav Prosek. Adres autorů: J. M., Praha 2, Avolinarská 18.

(LABOR, physiology  
daily rhythms during onset of labor (Cz))

MALEK, Irakli, dotsent [MALEK, J.].; MOYZHISHEKOVA, Yeva, [MOJZIŠEKHOVA, E.].;  
BLAZHEKOVA, Pavla, [BLÁZEKOVA, P.].; MASÁK, Jan [MASÁK, J.].

Leukocyte picture in labor with premature amniorrhea [with summary  
in English]. Akush. i gin. 34 no. 2:7-18 Mr-Apr '58 (MIRA 11:5)

1. Iz 1-y akusherskoy kliniki Karlova universiteta v Praze  
(dir. - professor doktor Karel Klaus)  
(LABOR, blood in

leukocyte picture in labor with premature loss of  
amniotic fluid (Rus))

(LEUKOCYTES  
in labors with premature loss of amniotic fluid (Rus))

MALEK, Jiri, Doc. Dr. (Praha 2, Apolinarska 18.)

Significance of changes in white blood cells during pregnancy. Cesk.  
gyn. 22[37] no.1/2:79-90 Jan 58.

1. I. por. klinika KU v Praze, prednosta prof. Dr. Karl Klaus.  
(PREGNANCY, blood in  
leukocyte count (Cz))  
(LEUKOCYTES, count, in pregn. (Cz))

MALEK, Jiri  
MALEK, Jiri

Physiology of labor. Cas. lek. cesk. 96 no. 44:1389-1395 31 Oct 57.

1. I. porodnicka a gynekologicka klinika Karlovy univerzity, prednosta prof. MUDr Karel Klaus. J. M., Praha 2, Jecna 1.

(LABOR, physiol.  
(Cz))

EXCERPTA MEDICA Sec 10 Vol.9/9 Obstetrics Sept 56

gut - vienna

1613. MALEK J., HORAK J. and STASTNÝ J. I. Frauenklin. der Karls-Univ.,  
Prag. \*Über die Leukozyten- und Lymphozytenverschiebung unter der Geburt  
mit Berücksichtigung des Tagesrhythmus. Leucocyte and lympho-  
cyte shifts during labour, with reference to the diurnal rhythm  
GYNAECOLOGIA (Basel) 1958, 141/1 (31-48) Graphs 12  
The leucocyte count often decreases before the onset of labour to increase during  
and after it. Unmistakable fluctuations in the leucocyte and lymphocyte count in  
the case of prolonged labour are probably attributable to the diurnal rhythm. The  
same holds true for the nocturnal increase in the lymphocyte count.

Sikkel - Amsterdam

MARESOVA, Z.; KANDRAC, M.; MALEK, J.; CHARVAT, J.

Effect of hormonal factors in disorders of the biliary function.  
Sborn. pathofysiolog. trav. vys. 6 no. 4-6:245-261 Dec 1952. (CIML 24:1)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of  
Charles University, Prague.

MALEK, Jiri

CZECHOSLOVAKIA/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, 8486

Author : Jiri Malek, Jiri Horak and Jiri Stastny

Inst : -

Title : The Relationship of Biological Processes Connected with Birth to the White Blood Cell Fraction.

Orig Pub : Casop. lekaru ceskych, 1956, 95, No 16, 434-438

Abstract : The daily cycle of fluctuations in the number of leukocytes, eosinophils and lymphocytes was studied in 205 parturient women and their newborn infants, whose births were both normal and pathological. The lymphocytic reaction was more marked than the general leukocytic one.

Card 1/1

STASTNY, Jiri, MUDr.; MALEK, Jiri, MUDr.; HORAK, Jiri, MUDr.

Changes in the leukocyte and lymphocyte count during the course  
of abnormal labor. Cas. lek. cesk. 95 no.13:362-365 30 Mar 56

1. Z.I. porodnicke a gynekologicke kliniky Karlovy university v  
Praze, Prednosta prof. Dr Karel Klaus.

(LABOR

abnorm., leukocyte & lymphocyte count in)  
(LEUKOCYTE COUNT  
in abnorm. labor)

(LYMPHOCYTES  
count, in abnorm. labor)

HORAK, Jiri, MUDr.; STASTNY, Jiri, MUDr.; MALEK, Jiri, MUDr.

Relation of leukocytes and lymphocytes during spontaneous delivery. Cas. lek. cesk. 95 no.13:359-362 30 Mar 56

1. Z I. porodnicke a gynekologicke kliniky Karlovy university v Praze, Prednosta prof. Dr Karel Klaus.

(LEUKOCYTE COUNT

in spontaneous labor, relation to lymphocytes)

(LYMPHOCYTES

count, in spontaneous labor, relation to leukocytes)

(LABOR

spontaneous, leukocyte & lymphocyte count relation)

*gribi  
MAREK, Irzhí*

~~MALÍK, Irzhí, d-r docent; KLACHANSKI, Tibor, d-r assistant; ŠEBENÍKL,~~  
~~MITROVÁ, d-r, assistant~~

Clinical onset of labor as related to the time of day. Akush. i gin.  
32 no. 6:11-22 N-D '56. (MIRA 10:11)

1. Iz 1-y kliniki (dir. - prof. d-r Karel Klaus) Karlova universiteta v Praze, kliniki (dir. - prof. d-r Svetozar Shtefanik) Universiteta imeni Komenskogo v Bratislave i 1-y akushersko-ginekologicheskoy kliniki (dir. - prof. Ludvik Gavlasek) universitete imeni Masarika v Brno.

(LABOR, statist.  
diurnal & nocturnal rhythm)

MALEK, Jiri, MUDr.; MALÝ, Vladimír, as.Mg.Mat.

Growth of the fetus and infant. Česk.pediat. 11 no.2-3:132-137  
Mar 56.

1. I.Prednicky klinika Karlovy university v Praze. Prednosta- Prof.  
MUDr Karel Klaus, Ustav pro organizaci zdravotnictvi lek. fak.  
UK. Prednosta: prof. MUDr. V.Prosek.

(GROWTH  
of fetus & inf.)  
(FETUS  
growth)

MALEK, Jiri; LENWER, Zdenek; TICHY, Josef

Early diagnosis of pregnancy with a single pregnandiol test.  
Cesk. fysiol. 4 no.2:224-229 May 55.

1. I porodnicka a gynekologicka klinika Karlovy university,  
Praha.

(PREGNANCY TESTS,  
pregnandiol test, one-stage technic)  
(PREGNANDIOL, determination,  
pregn. test, one-stage technic)

CZECH

—Daily rhythm of pregnandiol excretion. Jiri Malek,  
Zdenek Lanner, and Josef Hony (Lekarske fakulty Univerzity  
Ceskoslovenske), *Casovia Lekarska Ceska*, 93, 1297-301  
(1984).—Urine of 9 pregnant women was collected during  
several days in intervals of 6 hours. On an av. highest  
concn. and overall excretion of pregnandiol was observed  
in the first collection period (midoliguate a.m.), whereas  
diurnal reached the peak value in the last period (8 p.m.—  
midoliguate).

J. M. Haas

MOTER, JIRI

CZECH

V Hormonal changes in cholecytopathies. Zdenka Marová, Michaela Šamrova, and JUDr. MUDr. Ořech. Internal Medicine, First Faculty of Medicine, Charles University, Prague, Czechoslovakia. Clinico-lab findings in 311 patients with gallbladder symptoms are discussed. Some patients were classified according to their clinical and laboratory findings into a group with hyperfunctionism (31-47% urinary estriol plus estradiol/24 hrs) and a group with hypofunctionism (9-20%). In the first group, 100% of patients had increased levels of pregnanetriol excretions in urine. In the second group, no pregnanetriol excretions were detected in urine. In the group with hyperfunctionism, 100% of patients had an elevation of 15-30 nmol/24 hrs. Five patients with normal pregnanetriol excretion daily in the hypofunctional group.

Jiri Moter

MALEK, J.

Therapy of asphyxia neonatorum. Bratisl. lek. listy 34 no.1:  
50-55 Ja '54.

1. Z prvni porodnicke kliniky Karlovy university v Praze,  
prednosta prof. dr. K. Klaus.  
(ASPHYXIA NEONATORUM, therapy.)

\*

MALEK, Jerry; LENNER, Zdenek; TICHY, Jozef

Practical method of determination of pregnadiol. Gin. polska  
25 no.4:367-374 Oct-Dec 54.

1. Z I Kliniki Chorob Kobiecych i Polosnictwa Uniwersytetu im.  
Karola w Pradze (Czechoslowacja) Kierownik: prof. dr Karol Klaus.  
(UTERINE,  
pregnadiol, determ.)  
(PREGNANDIOL, in urine,  
determ.)

*MALEK JIRI*

MALEK, Irshia, doktor meditsiny; LEMNER, Zdenek, student meditsinskogo  
fakulteta; TIKHIY, Iosif, student meditsinskogo fakulteta

Simple test for determination of pregnanediol in clinical practice.  
Akush. i gin. no.3:15-21 My-Je '54. (MIRA 7:8)

1. Iz 1-y akushersko-ginekologicheskoy kliniki (zav. doktor meditsiny prof. Karel Klaus) Karlova universiteta v Prague (Chekchoslovakia)  
(PREGNANEDIOL, in urine,  
\*determ.)  
(URINE,  
\*pregnanediol, determ.)

MALEK, Jiri, Asistent MUDr.; LENNER, Zdenek, MUDr.; TICHY, Josef, MUDr.

Determination of luteal phase of the menstrual cycle by a simple pregnandiol test. Cas. lek. cesk. 91 no.26:764-767 27 June 52.

1. Z I. gynekologicke a porodnicke kliniky Karlovy university v Praze. Prednosta: prof. MUDr. Karel Klaus.

(MENSTRUATION,

luteal phase, determ., pregnandiol test)

(URINE,

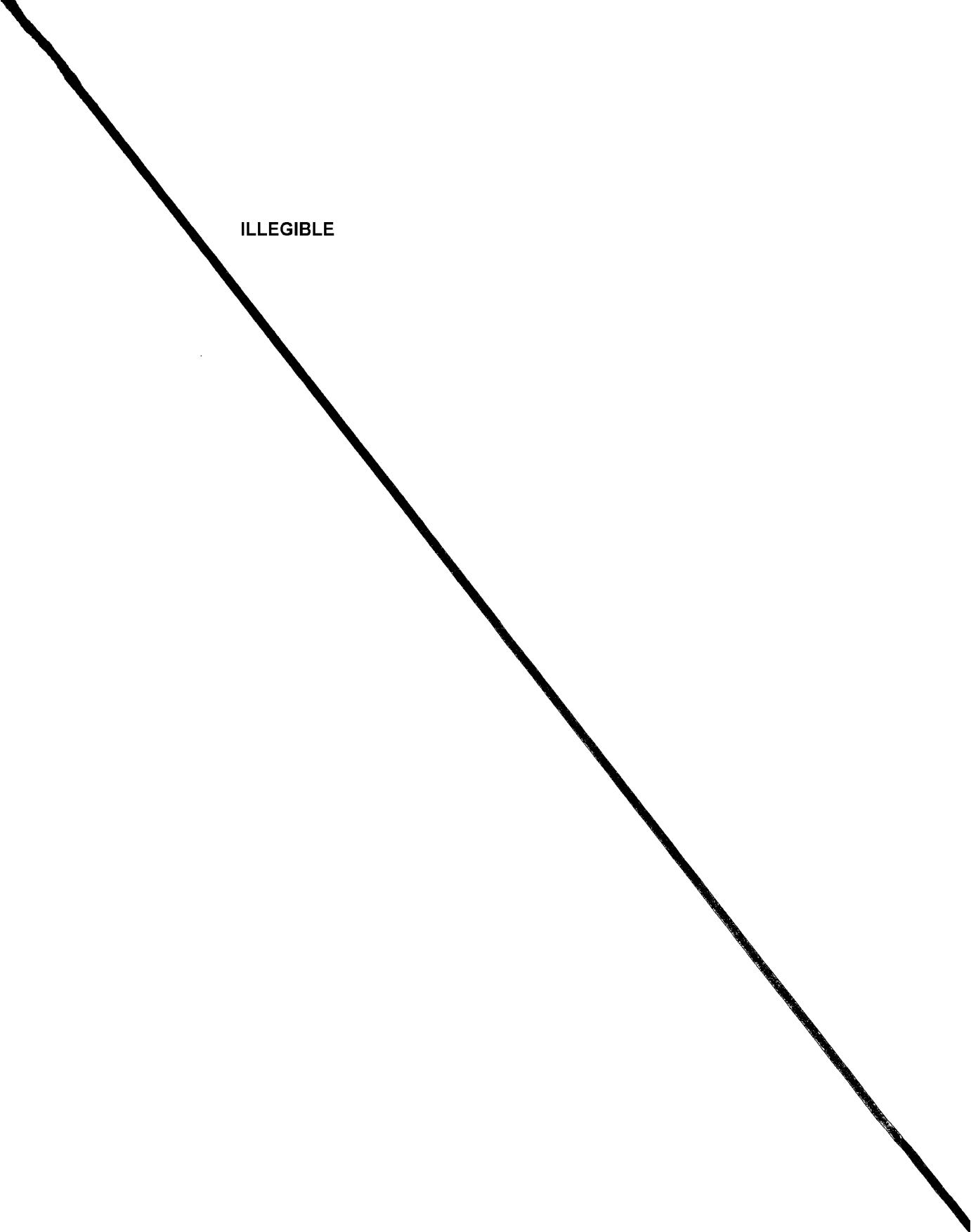
pregnandiol, determ. of luteal phase of menstruation)

(PREGNANDIOL, in urine,

determ. of luteal phase of menstruation)

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ILLEGIBLE



MALEK, J.; LENNER, Z.; TICHY, J.

Experimental findings on the metabolism of steroids. Cesk. gyn.  
17 no. 5-6:254-261 1952. (CLML 23:1)

1. Of the First Obstetric-Gynecological Clinic (Head--Prof. K. Klaus,  
M. D.) of Charles University, Prague.

MALEK J.

HRDLICKA, J.; KRUTOVA; MALEK, J.

[Frequency and seasonal rhythm of premature births in relation to  
the weight and size of fetus] Frekvence predcaanych porodu podle  
vah a mer plodu a jejich sezorni rytmus. Cesk.gyn. 15 no.1-2:26-35  
'50. CML 19:1)

1. Of the First Obstetrical and Gynecological Clinic of Charles University, Prague (Head -- Prof. K.Klaus, M.D.)

MALEK, J.

[Causes of premature deliveries] Rostbor faktory vedoucich k predcasnemu skonceni tehotenstvi. Cesk.gyn. 15 no.1-2:7-16 '50.  
(CIML 19:1)

1. Of the First Obstetrical and Gynecological Clinic of Charles University, Prague (Head -- Prof. K.Klaus, M.D.)

MALEK, J., VESELY, K

Vaginal discharges in childhood treated with penicillin. Pediat.  
listy 5:3, May-June 50. p. 150-3

1. Of the Department for Women's Diseases and Children's Gynecology  
of the Polyclinic of Charles University in Prague.

CLVL 19, 5, Nov., 1950

MALEK J. Z. II. Porodnicke a gynaekologicke Kliniky Karlovy university. Posevni a strevni flora a novorozenych deveat Vaginal and intestinal flora in newborn girls Ceskošvvenska gynaekologie, Prague 1949, 14/11 (676-682) Graphs I Illus.7

It has been found from cultures in 207 cases that the same bacterial families occur as often in the vagina as in the intestinal tube of new-born children. Esch. coli and Enterococcus greatly outnumber the other flora. It may be concluded that the larger proportion of the vaginal micro-organisms originate from the intestinal canal.

Hnatek - Prague (X, 4)

SO: Medical Microbiology & Hygiene Section IV, Vol. 3 No. 7-12

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Malek J. I. Gynaekologicke a Porodnicke Kliniky Karlovy University Prague.  
Vliv snizeneho tlaku vzdachu na tehotna morcata The influence of low atmospheric  
pressure on the pregnant guinea-pig Ceskoslovenska Gynaekologie 1947, 12-26/12 (454-470)  
Graphs 2 Tables 4

36 pregnant guinea-pigs were exposed to low atmospheric pressures corresponding  
to 5,000-12,000 m altitude. The resulting anoxaenia produced premature  
labour. The gradual lowering of the pressure killed the foetus, but not the mother.  
It is considered that experiments in the low-pressure chamber could lead to the  
solution of some cases of intrauterine asphyxia .

Ulehla-Brno

Sc: Physiology, Biochemistry and Pharmacology, Section II, Vol. I, #1-6

LEHKY, T.; ZMESKALOVA, D.; MALEK, J.; Technicka spoluprace:  
JEHLICKOVA, M.

Study of the effect of dextran on the pathogenesis of allergic  
reactions in rats. Cesk. farm. 12 no.5:251-253 Je '63.

1. Ustav hematologie a krevni transfuse, Praha - Vyzkumny  
ustav antibiotik, Roztoky.

(DEXTRAN) (ANAPHYLAXIS) (ANTIHISTAMINICS)  
(CORTISONE) (PROMETHAZINE) (PROCAINE AMIDE)  
(PHARMACOLOGY)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, Jiri

Changes in the white blood picture during labor. Rozpravy mat CSAV  
71 no.5:3-145 '61.

MALEC, J.

The effect of pituitrin on the blood supply of the retina. Sborn.  
lek. 63 no. 7/8:181-184. 1961.

1. I. oční klinika fakulty všeobecného lekarství Karlovy univerzity  
v Praze, vedoucí prof. dr. Emil Dienstbier.  
(RETINA blood supply)  
(PITUITARY GLAND POSTERIOR hormones)

MALEC, J.

The effect of analeptin Spofa (sympatol) on the blood supply of  
the retina. Sborn. lek. 63 no.7/8:185-187 Jl !61.

1. I ocni klinika fakulty vseobecneho lekarstvi Karlovy university  
v Praze, prednosta prof. dr. Emil Dienstvier.  
(RETINA blood supply) (SYMPATHOMIMETICS pharmacology)

MALEK, J. doc.; TRNKA, V., dr. Sc, doc.; CEPELAK, J., C.Sc.; DYKOVA, H.;  
HONTELA, S.; PRESL, J.; STERBA, R., C.Sc.

Therapy and prevention of diencephalo-pituitary disorders in gynecology.  
Cesk. gyn. 26[40] no.8:623-628 Jl '61.

1. I por.-gyn. klinika fakulty vseobecneho lekarstvi KU, prednosta  
prof. dr.Klaus Ustav pro peci o matku a dite v Praze-Podoli, reditel  
dbc. dr. M.Vojta.

(PITUITARY GLAND ANTERIOR dis)  
(DIENCEPHALON dis) (GYNECOLOGY ther)

MALEC, J.; RADECHOVSKY, P.; ZAHN, K.

Changes in the fundus oculi in myocardial infarct. Sborn. lek.  
62 no. 7-8:219-224 Jl '60.

1. I. oční klinika fakulty všeobecného lékařství Univerzity Karlovy  
v Praze, prednosta prof. dr. E. Dienstbier; Nemocnice na Základě,  
prim. dr. P. Radechovský.

(MYOCARDIAL INFARCT diag.)  
(FUNDUS OCULI)

FENCL, Frantisek; MALEC, Jiri

Role of brucellosis in the etiology of various ocular inflammations,  
especially uveitis. Sborn. lek. 61 no. 7/8:208-211 July 1959

1. I. ocní klinika fakulty všeobecného lekarství University Karlovy  
v Praze, prednosta prof. dr. Emil Diensther.

(UVEITIS, etiol.)

(OPHTHALMIA, etiol.)

(BRUCELLOSIS, compl.)

FENEL, Frantisek; MALEC, Jiri

Significance of leptospirosis in the etiology of uveitis. Sborn.  
lek. 61 no.7/8:203-207 July 1959

1. I. oční klinika fakulty všeobecného lekarství Univerzity Karlovy v  
Praze, prednosta prof. dr. Emil Dienstbier.

(UVEITIS, etiol.)

(LEPTOSPIROSIS, compl.)

LACKO, L.; MALEK, J.; DVORAKOVA, J.

Dextran. VIII. Effect of cations and salt mixtures on solubility of dextran in an aqueous-alcoholic solution. In German. Coll.Cz.Chem. 24 no.9:2954-2958 S '59. (EEAI 9:5)

1. Institut.fur Hamatologie und Bluttransfusionen, Prag.  
(Dextran) (Cations) (Salts) (Solutions) (Ethyl alcohol) (Water)

FENCL, Frantisek; MALEC, Jiri

Cortisone and ACTH in ophthalmology. Cas. lek. cesk. 97 no.50:1555-1563  
12 Dec 58.

1. I. ocní klinika KU v Praze, prednosta prof. MUDr. Emil Dienstbier  
Fr. F., Praha 2, U nemocnice 2.  
(CORTISONE, ther. use  
eye dis., review (Cz))  
(ACTH, ther. use  
same)  
(EYE DISEASES, ther.  
ACTH & cortisone, review (Cz))

GDR/Chemistry of the High Molecular Compounds.

I.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83944

Author : Shponar, J., Lesticky, C., Lacko, L., Malek, J.

Inst :

Title : Dextran. V. The Shape and Size of Molecules of Certain  
Dextran Fractions. VI. The Effect of Dextran Concentra-  
tion, Temperature and pH Upon the Solubility of Dextran  
in a Water - Alcohol Solution at Various Ionic Strengths.

Orig Pub : Collect. czechosl. chem. commun., 1958, 23, No 5, 818-827,  
828-832.

Abstract : See R. Zh. Khim., 1958, 63271.

Card 1/1

MALEC, J.

K. ZAKRZEWSKI, J. MALEC: "Survival of Human Circulatory Leucocytes in vitro: Life-Span and Nucleic Acid Turnover," Nature, Vol. 180, No. 4585, 14 Sep 57, pp. 551-552. Published from the Department of Biochemistry, Institute of Hematology, Warsaw.

CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63271.

Abstract: pH less than 7.0, the solubility of I under the same other conditions is greater. The dependence of the solubility on the phosphate concentration may be represented by the equation 1, in which the salt concentration c substitutes  $\text{H}_2\text{O}$ . The temperature produces a considerable effect on the solubility of I even in the presence of salts and its changes are revealed in the changes of the  $\beta$  value in the equation 1. See report IV in RZhKhim, 1958, 42112.

CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I  
Abs Jour: Ref Zhur-Khimia, No 18, 1958, 63271.

Abstract: of scattering constants  $D_{O_h}$  and  $D_{2_0}$  determined by free scattering, was used for the description of the polydispersion. Further, the distribution of scattering constants and the distribution of molecular weights therefrom were determined, which allowed to make further conclusions regarding the nature, the shape and the size of I molecules. The measurements showed that the spontaneous aggregation of I consists most probably in the formation of a great number of large aggregates.

VI. Some factors influencing the separation of I were studied. Natural I of L6 origin hydrolyzed with dilute HCl (acid), fraction of  $M_n = 30,000$ , was used as experimental material. The determination of the connection between the

Card 2/4

Card 3/4

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CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I

Abs Jour: Ref Zhur-Khimia, No 18, 1958, 63271.

Author : V - Jaroslav Sponar, Cyril Losticki.  
VI - Ladislav Lacko, Jiri Malek.

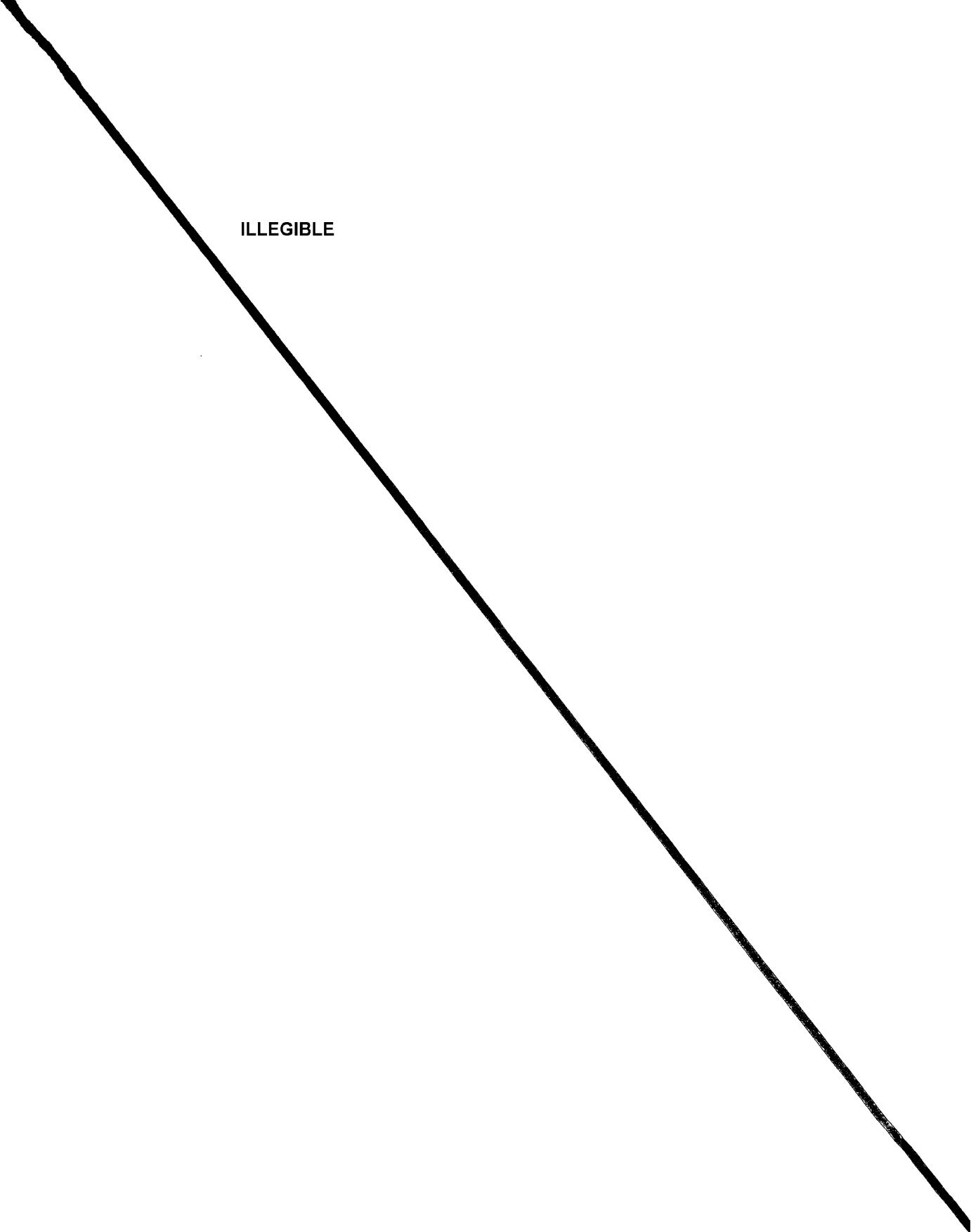
Inst : Not given.  
Title : Upon Dextran. V. Molecule Shape and Size of  
Some Dextran Fractions. VI. Effect of Dex-  
tran Concentration, Temperature and pH on Dex-  
tran Solubility in Aqueous-Alcohol Solution at  
Various Ion Forces.

Orig Pub: Chem. listy, 1957, 51, No 9, 1641 - 1648;  
No 11, 2006 - 2009.

Abstract: V. The molecular weight and the molecule  
size of three dextran (I) samples were  
measured by the method of light scat-  
tering after acid hydrolysis. The ratio

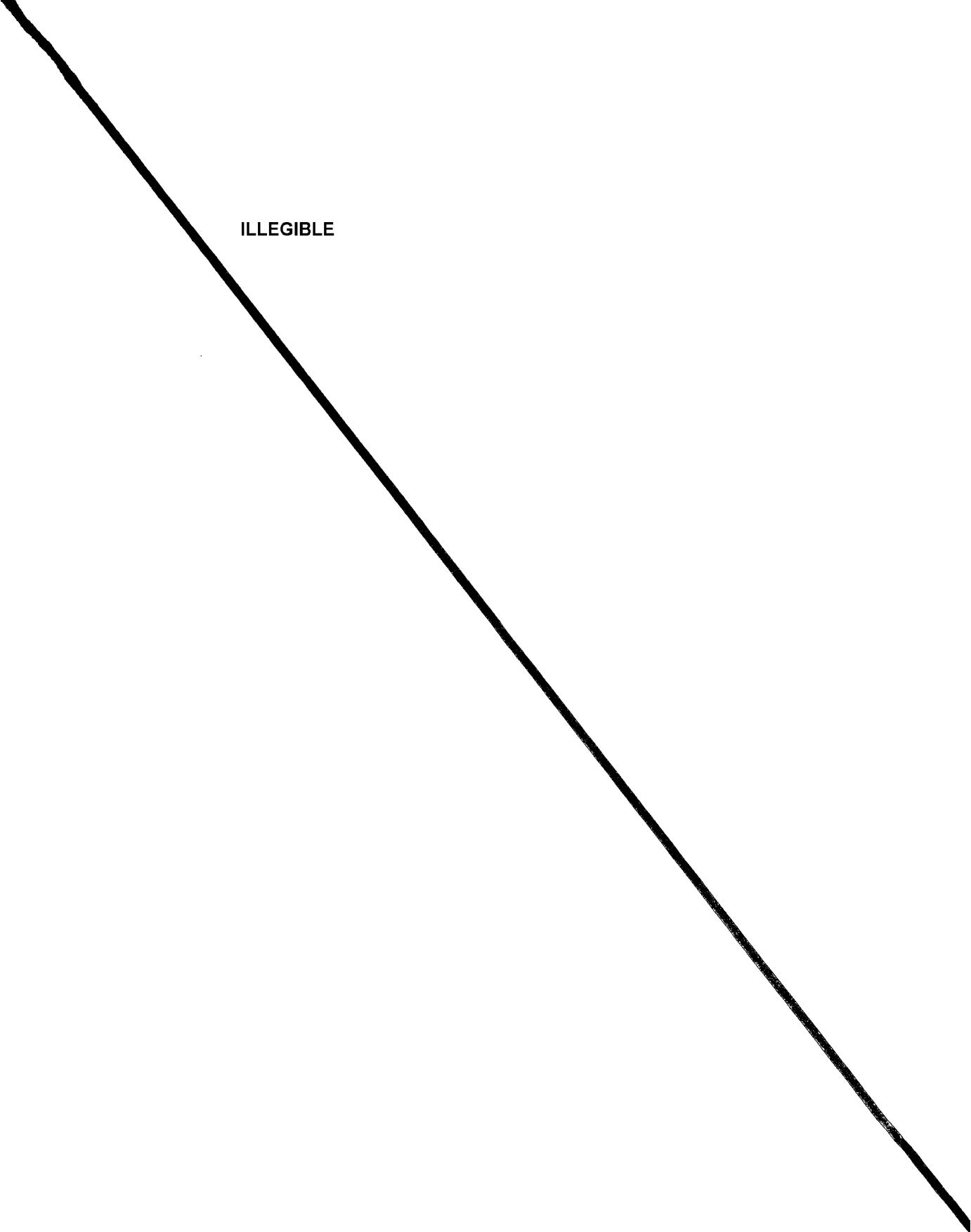
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osmometric method was found in the region of the lowest molecular weight ( $\sim 25000$ ). Part 1 see RZh Khim., 1955, 23440.

Card : 2/2

CZECHOSLOVAKIA/Chemistry of High-Molecular Substances. I

Abs Jour: Ref Zhur-Khim., No 13, 1958, 45488.

Author : Lacko L., Malek J.

Inst :  
Title : Concerning Dextran. II. Determination of Mean Molecular Weight of Partially Degraded Dextran by the Iodometric Method.

Orig Pub: Sb. chekhol. khim. rabot, 1957, 22, No 4, 1106-1109.

Abstract: See RZhKhim, 1958, 6768.

Card : 1/1

72

Card : 1/2

MALEC, J.

ZAKRZEWSKI, K.; MALEC, J.; BALASIEWICZ, W.

Phosphorus turnover in leukocytes in vitro. Acta physiol. polon.  
8 no.3:577-578 1957.

1. Z Zakladu Biochemii Klinicznej Instytutu Hematologii W Warszawie  
Kierownik: dp. doc. dr K. Zakrzewski.

(PHOSPHORUS, in blood,

leukocytes, turnover in vitro (Pol))

(LEUKOCYTES, metabolism,

phosphorus turnover in vitro (Pol))

MALEK, J.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H  
and Their Applications. Pharmaceuticals. Vitamins.  
Antibiotics.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12806.

Author : Malek, Jiri; Lacko, Ladislav; Sterba, Otakar;  
Hospodka, Jaroslav.

Inst : Not given.

Title : Colloid Solution of Dextran for Infusion. I. II.

Orig Pub: Ceskosl. farmac., 1956, 5, No 9, 546-556; No 10,  
605-611.

Abstract: No abstract.

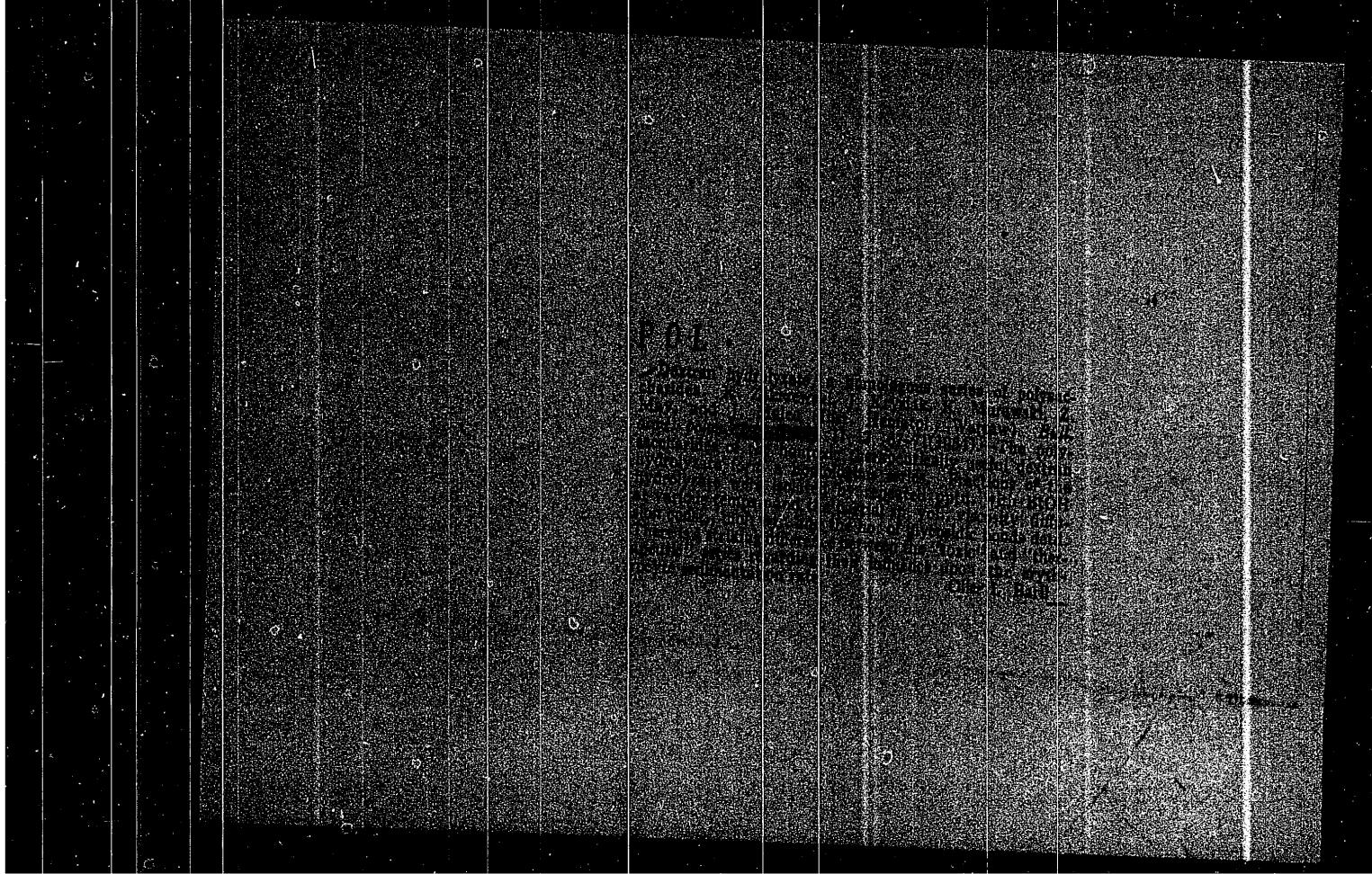
Card 1/1

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X. G. JAKUBOVÁ



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6



7/16/69 J.

POL.

Molecular structure of the products of glucose hydrolysis  
by cellulase. Keyes, P. M.; et al. U.S. Pat. 3,377,117; and  
U.S. Pat. 3,377,118; filed 12/10/64. Cellulase (I) of C. cellulosa  
Pacifica, and yeast, M. (10%), was incubated with  
glucose at pH 4.5 and 40°C. The reaction  
was stopped at the ratio of 20,000:20,000. The  
hydrolysis product had a viscosity, relative to  
that of the birth of the reaction, of 1.0. The cellulose content  
was 10%. This was investigated, but the low and  
variable proportion of the molecular fraction of glycosidic  
bonds other than the 1,4-glycosidic with 1,6-anhydroglucosidic  
bonds, and the fact that glucose was a single glucose unit.  
The main chain of the molecule appears to be a beta-mannose-  
4-glucosidic polymer. The product has viscosity  
values which contain fractions of high viscosity and low  
molecular weight with very low branching. These fractions do not  
belong to the thermodynamical group, and they increase the  
explosive sensitivity of the system. — [REDACTED] — [REDACTED]

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Warsaw.

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KOPEC, W.; SZOTT, Z.; WOZNIEWSKA, M.

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Medical Academy and of the Central Institute of Labor,  
Warsaw.  
GIML Vol. 20, No. 10 Oct 1951

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1. Ustav ser a ockovacich latek, Praha.  
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(ANTIGEN-ANTIBODY REACTIONS exper)  
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MAZACEK, M.

Experimental study of gas gangrene mono- and trivaccines. J. hyg.  
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1. Institute of Sera and Vaccines, Praha.

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Effect of narcotic sleep on infection and bacterial intoxication.  
Cesk. hyg. epidem. mikrob. 2 no.3:210-224 June '53.

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(DIPHTHERIA, experimental,  
eff. of sleep ther.)  
(SLEEP, effects,  
on exper. diphtheria)

MALEK, JIRI

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penicillin, form. of antitoxic immun.)  
PENICILLIN, therapeutic use,  
scarlet fever, form. of antitoxic immun.)

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Cas. lek. cesk. 89 no.40:1120-1124 6 Oct. 1950. (CIML 20:1)

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CA

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ferric ammonium citrate, or salts with Fe in the anion, were ineffective. The effect varied with the no. of organisms injected. The min. amt. of Fe to inhibit the pathogenicity of  $500 \times 10^6$  organisms was 10 γ per l. of fluid. There was no difference in the sensitivity of gross and mto types of the diphtheria organism to Fe compds. W. C. Tobie

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Uncl.

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The analysis of the balance for 1958/59 and of the plan for 1959/60 on state farms, II. p. 807.

NOEW ROLNICTWO. (Panstwowe Wydawnictwo Rolnicze i Lesne ) Warzawa. Poland.  
Vol. 8, no. 21, Nov. 1959.

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Uncl.

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SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

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Evolution of composition and forest type in forests of the  
Jihava Hills (the Telc area). p. 235.  
SBORNIK. RADA C: SPISY FAKULTY LESNICKE, Brno.  
No. 4, 1955.

SOURCE: EEAR - LC Vol. 5 No. 10 Oct. 1956

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, J.

Beech stands in the Rostyn Game Preserve near Telc. p. 103.

No. 2, 1955  
SBORNIK RADA C: SPISY FAKULTY LESNICKE  
Brno, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

ENGELBERTH, O.; JEZKOVA, Z.; BLEHA, O.; MALEK, J.; BENDL, J. Technicka  
spolupraca s MORAVCOVA, S.; KADEROVA, M.

Autoantibodies in Sheehan's syndrome. Cas. lek. cesk. 104 no. 4  
108 29 Ja '65

I. III. interni klinika fakulty všeobecného lekarství Karlovy  
University v Praze (prednosta akademik J. Charyat); Ustav hematolo-  
gie a krevní transfuze (reditel prof. dr. J. Horjsi, DrSc.);  
I. porodnická klinika fakulty všeobecného lekarství Karlovy  
University v Praze (prednosta prof. dr. J. Klaus, DrSc.) a II  
porodnická klinika fakulty všeobecného lekarství Karlovy Uni-  
versity v Praze (prednosta prof. dr. J. Lukas, DrSc.)

ACC NR: AP7006074

SOURCE CODE: CZ/0055/66/000/011/0884/0891

AUTHOR: Malek, J.

ORG: Institute of Physics, Czechosl. Acad. Sci., Prague

TITLE: Group analysis of Nd<sup>3+</sup> energy spectrum in crystal field

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, no. 11, 1966, 884-891

TOPIC TAGS: crystal, crystal symmetry, degeneracy, crystal field, energy spectrum, energy level, ion energy, dipole transition, quadrupole transition, neodymium ion, neodymium glass

ABSTRACT: A theoretical analysis is made of the influence of the crystal field with cubic, hexagonal, tetragonal, and trigonal symmetries on the lifting of the degeneracy of free Nd<sup>3+</sup> ion energy levels and, at the same time, selection rules are determined for the dipole and quadrupole transitions between the split levels for the above symmetries. Orig. art. has: 16 tables. [Author's abstract] [KS]

SUB CODE: 20/SUBM DATE: 20Dec65/OTH REF: 002/

Card 1/1

MALEK, J.; LUKES, R. [deceased]

Production of 1-isopropenyl-1-cyclopentene. Coll Cz Chem  
28 no.9:2520-2523 S '63.

1. Spolek pro chemickou a hutni výrobu, Usti nad Labem.

HOMOLA, V.; MALEK, J.

By-products of the toluene air oxidation to benzoic acid in liquid phase. Chem prum 13 no.9:449-453 S '63.

1. Spolek pro chemickou hutni výrobu, n.p., Usti nad Labem.

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CZECHOSLOVAKIA

MALEK, J; LUKES, R.

Institute of Organic Chemistry of the Technical Higher  
School of Chemistry (Institut für organische Chemie,  
Technische Hochschule für Chemie), Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,  
No 9, 1963, pp 2520-2523

"Preparation of 1-Isopropenyl-1-Cyclopenten."

MALEK, J.; SINGER, D.

Prerequisites of automation in the chemical industry. p. 449

CHEMICKY PRUMYSL. (Ministerstvo chemickeho prumyslu) Praha, Czechoslovakia,  
Vol. 9, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

MALEK, Ivan, akademik

Discussing the genetics and problems of Michurin biology.  
Vest ust zemedel 12 no.3:136-139 '65.

1. Director of the Institute of Microbiology of the Czechoslovak  
Academy of Sciences, Prague.

SPIZEK, J.; MALEK, I.; DOLEZILOVA, Libuse; VONDRAČEK, M.; VANĚK, Z.

Metabolites of *Streptomyces noursei*. Part IV and V. *Folia  
microbiol.* 10 no. 5:259-266 S ' 65.

1. Department of Biogenesis of Natural Products Institute of  
Microbiology, Czechoslovak Academy of Sciences, Prague 4, and  
Antibiotics Research Institute, Roztoky near Prague. Submitted  
August 3, 1964.

MALEK, I.; RICICA, J.

Continuous cultivation of microorganisms. A review. Folia  
microbiol. 10 no.5:302-323 S ' 65.

1. Department of Technical Microbiology, Institute of Micro-  
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May 15, 1965. Submitted May 15, 1965.

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MALEK, I.

International celebration, dedicated to the centennial of  
the publication of G. Mendel's discovery, in the Czechoslovak  
Soviet Socialist Republic. Izv. AN SSSR. Ser. biol. no.6:937  
N-D '65. (MIRA 18:11)

117771-66

ACC NR: AP6009977

SOURCE CODE: CZ/0002/65/000/004/0513/0525

AUTHOR: Milek, Ivan (Academician)

ORG: none

TITLE: Long-range outlook for farm production from the viewpoint of ensuring a balanced diet for the Czechoslovak population

SOURCE: Ceskoslovenska akademie ved. Vsetnik, no. 4, 1965, 513-525

14

TOPIC TAGS: agriculture, food technology

B

ABSTRACT: A comprehensive study of the structural changes and tasks necessary in Czechoslovak agriculture through 1970, based on farm production data, food consumption habits, their effects (low protein consumption, vitamin deficiency, morbidity, overweight, etc.) and a comparison of detailed per capita food consumption data with optimal dietary allowances. Orig. art. has: 5 tables. [JPRS]

SUB CODE: 02, 06 / SUBM DATE: none

Card 1/1 SN

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, Ivan, akademik

Assistance to the underdeveloped countries. Vestnik CSAV '73  
no.3:519~531 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, Ivan, akademik

Geneva meeting of the Bureau of the World Federation of  
Scientific Workers. Vestnik CSAV 73 no.2:355-356 '64.

MALEK, Iv., akad.

Meeting of the Bureau of the World Federation of Scientific Workers  
in Geneva. Nauch zhivot 6 no.4:12-13 O-D '63.

1. Pochesten sekretar na Svetovnata federatsiya na nauchnite rabotnitsi.

MALEK, Ivan, akademik

Eleventh Pugwash Conference in Dubrovnik. Vestnik CSAV  
73 no. 1: 157-160 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, Ivan, akademik

Pugwash Movement and European security. Vestnik CSAV 72 no.3:  
400-402 '63.

CZECHOSLOVAKIA

MALEK, Ivan, member of the Academy of Sciences.

"Fiftieth Birthday of Academician Dionyz BLASKOVIC"

Prague, Casopis Lekaru Ceskych, Vol CII, No 29-30, 12 July 1963,  
pp 837-839.

Abstract: Dionyz BLASKOVIC, deputy-chairman of the Czechoslovak  
Academy of Sciences and chairman of the Slovak Academy of Sciences,  
director of the Institute of Virology (Virologicky ustav) in  
Bratislava, was born on 2 August 1913. A short biography is in-  
cluded.

MALEK, Ivan, akademik

International symposium on education of scientific and technical  
cadres in Moscow. Vestnik CSAV 72 no.1:147-151 '63.

MALEK, Ivan, akademik

Complex use of raw materials in food production. Prum potravin  
14 no.5:227-228 My '63.

1. Ceskoslovenska akademie ved, Praha.

MALEK, Ivan

On further stages of the development of biological sciences.  
Contribution to the discussion before the 12th Congress of the  
Communist Party of Czechoslovakia. Cas. lek. cesk. 101 no.42:  
1249-1257 19 0 '62.

1. Biologicky ustav CSAV v Praze, prednosta akademik I. Malek.  
(BIOLOGY) (STATE MEDICINE)

MALEK, Ivan, akademik

The program of the Communist Party of Czechoslovakia and our  
biological science. Vestnik CSAV 71 no.4:429-430 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, Ivan, akademik

Tasks of the basic research in the development of our agriculture.  
Vestnik CSAV 71 no.4:337-363 '62.

MALEK, I.; BERAN, K.

Continuous cultivation of microorganisms. A review. Folia microbiol.  
7 no.6:388-411 '62.

1. Department of Technical Microbiology, Institute of Microbiology,  
Czechoslovak Academy of Sciences, Prague 6.  
(BACTERIOLOGICAL TECHNICS)

HUBACEK, J.; MALEK, I.

The initial, chloramphenicol-sensitive phase in the transduction of  
Salmonella typhimurium. Folia microbiol. 7 no.1:26-32 '62.

1. Department of Microbial Genetics and Variability, Institute of  
Microbiology, Czechoslovak Academy of Sciences, Prague 6.  
(CHLORAMPHENICOL pharmacol)  
(SALMONELLA TYPHIMURIUM pharmacol)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700009-6

MALEK, Ivan, Akademik

Role of medical sciences in the construction of socialism and communism.  
Cas.lek.cesk 100 no.1:15-21 6 Ja '61.

(COMMUNISM)

MALEK, Ivan, akademik; BLASKOVIC, Dionyz, akademik; SERVIT, Zdenek, Sc.Dr.

The letter sent to the Central Committee of the Communist Party of Czechoslovakia from the conference held in commemoration of the 10th anniversary of the foundation of the biological institutes of the Czechoslovak Academy of Sciences. Vestnik CSAV 70 no.1:76-78 '61.

1. Reditel Biologickeho ustavu, Ceskoslovenska akademie ved (for Malek).
2. Reditel Virologickeho ustavu, Ceskoslovenska akademie ved (for Blaskovic). 3. Clen korespondent Ceskoslovenske akademie ved; reditel Fyziologickeho ustavu, Ceskoslovenske akademie ved (for Servit).

MALEK, I., akademik

Czechoslovak share and trend in the development of continuous flow cultivation of microorganisms. Vestnik CSAV 70 no.1:71-72 '61.

1. Oddeleni technicke mikrobiologie, Biologicky ustav, Ceskoslovenska akademie ved.